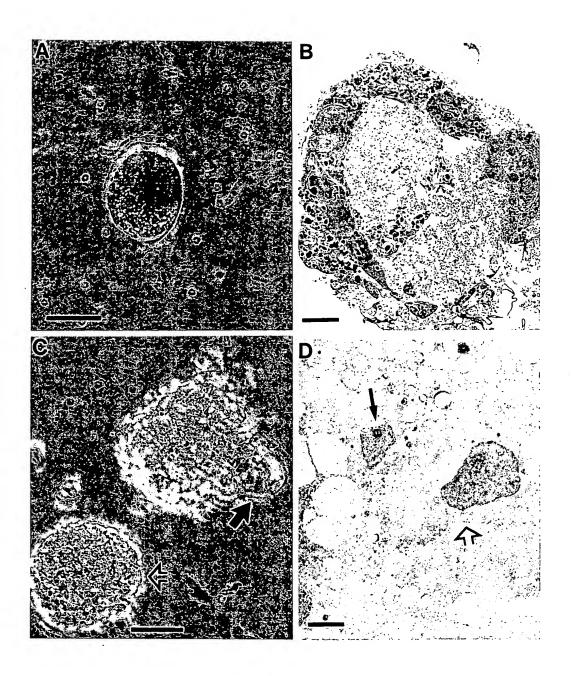


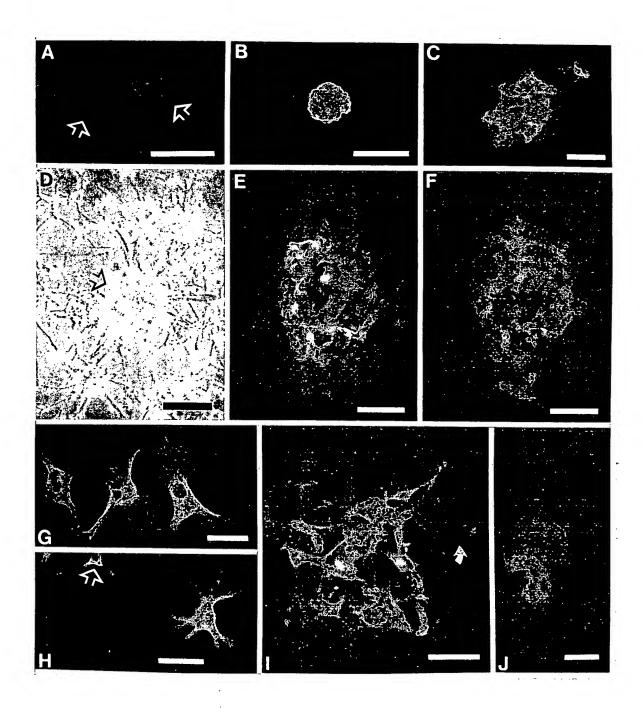
FIG. 1

**NEURONS AND GLIA** Plate onto favorable substrata Type II spheres appear after 2-3 weeks when mercaptoethanol is removed from medium spheres continue to increase in size, and culture medium. Under these conditions, Type III spheres appear after 7-10 days additional 10-14 days, convert to type III begin to display cellular heterogeneity in suspension. Eventually cells within mercaptoethanol in medium. Type III proliferation without differentiation. If type II spheres can undergo prolonged after the appearance of type  $\Pi$  spheres, suspended type III spheres begin to express markers of differentiation. they increase in size and, after an conversion Type II/III in suspension cultures without mercaptoethanol is added to For Type II For Type III ADULT MOUSE DISSOCIATE BRAIN

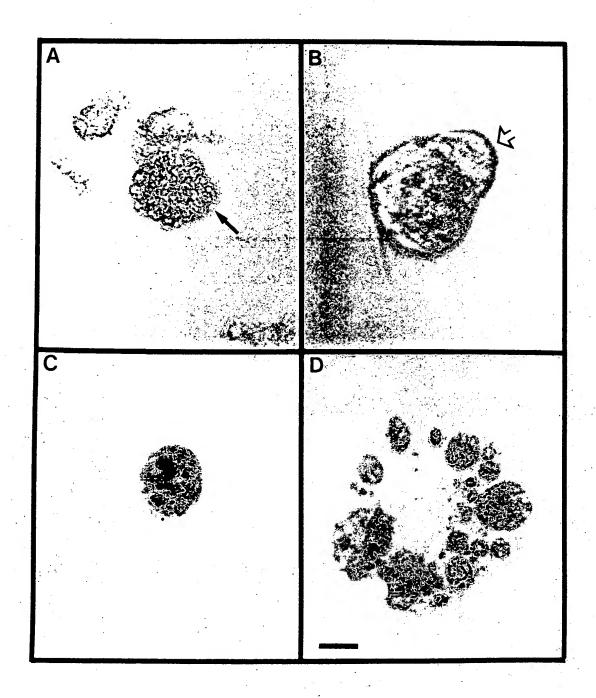
FIG. 2



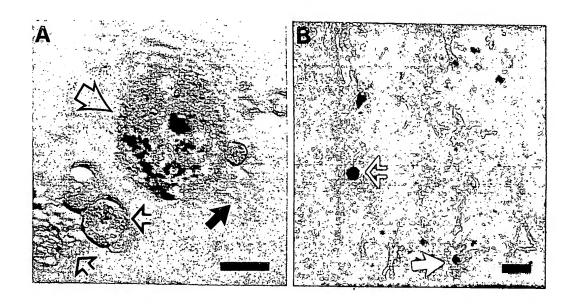
*FIG. 3* 



*FIG.* 4



*FIG.* 5



*FIG.* 6

